

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/849,039
				Filing Date	May 20, 2004
				First Named Inventor	DALTON, James T.
				Art Unit	1621
				Examiner Name	KUMAR, Shailendra
Sheet	1	of	4	Attorney Docket Number	P-5235-US14

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
SK	A	09/935,044	08/23/2001	Dalton et al.	
SK	B	09/935,045	08/23/2001	Dalton et al.	
SK	C	09/644,970	08/2/2000	Dalton et al.	
SK	D	6,019,957	02/01/2000	Miller, et al.	
SK	E	6,071,957	06/06/2000	Miller, et al.	
SK	F	6,160,011	12/12/2000	Miller, et al.	
SK	G	4,636,505	01/13/1987	Tucker	
SK	H	4,880,839	11/14/1989	Tucker	
SK	I	4,465,507	08/14/1984	Konno, et al.	
SK	J	3,875,229	04/01/1975	Gold	
SK	K	4,139,638	02/13/1979	Neri, et al.	
SK	L	4,191,775	03/04/1980	Glen	
SK	M	4,239,776	12/16/1980	Glen, et al.	
SK	N	4,386,080	05/31/1983	Crossley, et al.	
SK	O	4,282,218	08/04/1981	Glen, et al.	
SK	P	5,609,849	03/11/1997	Kung	
SK	Q	5,162,504	11/10/1992	Horoszewicz	
SK	R	5,656,651	08/12/1997	Sovak, et al.	
SK	S	6,838,484	01-2005	Steiner, et al	
SK	T	6,569,896	05-2003	Dalton, et al	
SK	U	6,998,500	02-2006	Dalton, et al	
SK	V	7,026,500	04-2006	Dalton, et al	

Examiner Signature	/Shailendra Kumar/	Date Considered	01/05/2007
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Sheet	2	of	4		

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³	Number ⁴ Kind Code ⁵ (if known)			
SK	W	WO	98/53826	12/03/1998	Dalton et al.	<input type="checkbox"/>
SK	X	EP	0 100 172	02/08/1984	Tucker	<input type="checkbox"/>
SK	Y	EP	040 932	02/12/1981	Crossley et al.	<input type="checkbox"/>
SK	z	WO	95/19770	07/27/1995	Gray	<input type="checkbox"/>
SK	AA	EP	0253503	12/11/1991	Tucker	<input type="checkbox"/>

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		Country Code ³	Number ⁴ Kind Code ⁵ (if known)			
SK	BB	WO	02 00617	01-03-2002	Bristol Myers Squibb	<input type="checkbox"/>
SK	CC	WO	01 27622	04-19-2001	Bristol Myers Squibb	<input type="checkbox"/>
SK	DD	WO	01 28990	04-26-2001	Nobex Corporation	<input type="checkbox"/>
SK	EE	WO	01 34563	05-17-2001	Nobex Corporation	<input type="checkbox"/>
SK	FF	WO	98 05962	02-12-198	Panvera Corporation	<input type="checkbox"/>
SK	GG	EP	000 2892	02-06-1985	Imperial Chemical Indust.	
SK	HH	JP	52-128329	10-27-1977	Teikoku Hormone Mfg.	
SK	II	JP	54-63047	12-16-1980	Glen, et al	
SK	JJ	GB	1360001	03-16-1970	Neri, et al	
SK	KK	WO	95 19770	07-25-1995	Sepracor Inc.	
SK	LL	WO	02 016310	02-28-2002	Dalton, et al	
SK	MM	WO	98 55153	12-10-1998	Dalton, et al	
SK	NN	WO	03049675	06-19-2003	GTX Inc.	
SK	OO	WO	03065992	08-14-2003	GTX Inc.	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/849,039		
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		Art Unit	1621		
		Examiner Name	KUMAR, Shailendra		
Sheet	3	of	4	Attorney Docket Number	P-5235-US14

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
SK	PP	Howard Tucker and Glynne J. Chesterson, J. Med Chem. 1988, 31, pp. 885-887, "Resolution of the Nonsteroidal Antiandrogen - 4'-Cyano-3-[(4-fluorophenyl)sulfonyl]-2-hydroxy-2-methyl-3'-(trifluoromethyl)-propionanilide and the Determination of the Absolute Configuration of the Active Enantiomer "	<input type="checkbox"/>
SK	QQ	D. McKillop, et al., "Enantioselective metabolism and pharmacokinetics of Casodex in the male rat", Xenobiotica, 1995, Vol. 25, No. 6, 623-634.	<input type="checkbox"/>
SK	RR	Leonid Kirkovsky, et al., "[¹²⁵ I]-Radionated Bicalutamide Analogs as Potential Imaging Agents for Prostate Cancer", Poster Presentation MEDI 155, 214th ACS National Meeting, Las Vegas, NV, Sept. 7-11, 1997, Department of Pharmaceutical Sciences, University of Tennessee, Memphis, TN 38163	<input type="checkbox"/>
SK	SS	David T. Baird and Anna F. Glasier, "Hormonal Contraception - Drug Therapy", The New England Journal of Medicine, May 27, 1993, pp. 1543 - 1549	<input type="checkbox"/>
SK	TT	F.C. W. Wu, "Male Contraception: Current Status and Future Prospects", Clinical Endocrinology, (1988), 29, pp. 443-465	<input type="checkbox"/>
SK	UU	Carl Djerassi and S.P. Leibo, "A new look at male contraception", Nature, Vol. 370, pp. 11-12	<input type="checkbox"/>
SK	VV	World Health Organisation Task Force on Methods for the Regulation of Male Fertility, "Contraceptive efficacy of testosterone-induced azoospermia in normal men", The Lancet, Vol. 336, October 20, 1990, pp. 955-959 and 1517-1518	<input type="checkbox"/>
SK	WW	C. G. Francisco, et al., "Long-acting contraceptive agents: testosterone esters of unsaturated acids", Steroids, January 1990, vol. 55, Butterworths	<input type="checkbox"/>
SK	XX	John M. Hoberman and Charles E. Yesalis, "The History of Synthetic Testosterone", Scientific American, February 1995, pp. 76-81.	<input type="checkbox"/>
SK	YY	Leonid Kirkovsky, et al., "Approaches to Irreversible non-steroidal chiral antiandrogens", Department of Pharmaceutical Sciences, University of Tennessee, 47th Southeast/51st Southwest Joint Regional Meeting of the American Chemical Society, Memphis, TN, Nov. 29-Dec. 1, 1995	<input type="checkbox"/>
SK	ZZ	David J. Handelsman, "Bridging the gender gap in contraception: another hurdle cleared" The Medical Journal of Australia, Vol. 154, February 18, 1996, pp. 230-233.	<input type="checkbox"/>

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NON PATENT LITERATURE DOCUMENTS			
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SK	a	Edwards JP, Higuchi RI, Winn DT, Pooley CLF, Caferro TR, Hamann LG, Zhi L, Marschke KB, Goldman ME, and Jones TK. Nonsteroidal androgen receptor agonists based on 4-(trifluoromethyl)-2H-pyrano[3,2-g]quinolin-2-one. Bioorg. Med. Chem. Lett., 9: 1003, 1999.	<input type="checkbox"/>
SK	b	Zhi L, Tegley CM, Marschke KB, and Jones TK. Switching androgen receptor antagonists to agonists by modifying C-ring substituents on piperidino[3,2-g]quinolone. Bioorg. Med. Chem. Lett., 9: 1009, 1999.	<input type="checkbox"/>
SK	c	Higuchi RI, Edwards JP, Caferro TR, Ringgenberg JD, Kong JW, Hamann LG, Arienti KL, Marschke KB, Davis RL, Farmer LJ, and Jones TK. 4-Alkyl- and 3,4-diaryl-1,2,3,4-tetrahydro-8-pyridono[5,6-g]quinolines: potent, nonsteroidal androgen receptor agonists. Bioorg. Med. Chem. Lett., 9:1335,1999.	<input type="checkbox"/>
SK	d	Hamann LG, Mani NS, Davis RL, Wang XN, Marschke KB, and Jones TK. Discovery of a potent, orally active nonsteroidal androgen receptor agonist: 4-ethyl-1,2,3,4-tetrahydro-6-(trifluoromethyl)-8-pyridono[5,6-g]quinoline (LG121071). J. Med. Chem., 42: 210, 1999.	<input type="checkbox"/>
SK	e	Rosen J, Day A, Jones TK, Jones ET, Nadzan AM, and Stein RB. Intracellular receptors and signal transducers and activators of transcription superfamilies: novel targets for small-molecule drug discovery. J. Med. Chem., 38: 4855, 1995.	<input type="checkbox"/>
SK	f	Dalton JT, Mukherjee A, Zhu Z, Kirkovsky L, and Miller DD. Discovery of Nonsteroidal Androgens. Biochem. Biophys. Res. Commun., 244(1):1-4, 1998.	<input type="checkbox"/>
SK	g	Edwards JP, West SJ, Pooley CLF, Marschke KB, Farmer LJ, and Jones TK. New nonsteroidal androgen receptor modulators based on 4-(trifluoromethyl)-2-(1H)-Pyrrololidino[3,2-g]quinolone. Bioorg. Med. Chem. Lett., 8: 745, 1998.	<input type="checkbox"/>
SK	h	Eliason, et al "High Throughput Fluorescence Polarization-Based Screening Assays for the Identification of Novel Nuclear Receptor Ligands." Abstracts of Papers, 223 rd ACS National Meeting, Orlando Fla. U.S. 2002	<input type="checkbox"/>
SK	i	Berger, et al "Concepts and Limitations in the Application of Radiolabeled antiandrogens, estrogens, or androgens as isotropic scanning agents fro the prostate." Invest. Urol. 1975 1391, 10-16	<input type="checkbox"/>
			<input type="checkbox"/>
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